

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L2    | 1    | cheung-kenneth-mc.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2011/03/16 18:07 |
| S1    | 0    | "10648158"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/09/24 15:04 |
| S2    | 2    | US-6783527-\$.DID.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2009/09/24 15:06 |
| S3    | 0    | "10648158"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/01/04 13:35 |
| S4    | 14   | US-6783527-\$.DID. OR US-5290289-\$.DID.<br>OR US-6802844-\$.DID. OR US-7008422-\$.<br>DID. OR US-20030220643-\$.DID. OR<br>US-20030083749-\$.DID. OR US-5672175-\$.<br>DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/03/23 15:13 |
| S5    | 97   | superelastic and scoliosis   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/03/23 15:49 |

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|    |    |  |  |     |    |                  |
|----|----|--|--|-----|----|------------------|
| S6 | 34 | US-5445140-\$.DID. OR US-5597378-\$.DID.<br>OR US-5626581-\$.DID. OR US-5645520-\$.<br>DID. OR US-5672175-\$.DID. OR<br>US-5964770-\$.DID. OR US-6200317-\$.DID.<br>OR US-6706044-\$.DID. OR US-6730087-\$.<br>DID. OR US-7063706-\$.DID. OR<br>US-20050010233-\$.DID. OR<br>US-20020169449-\$.DID. OR<br>US-20050124991-\$.DID. OR<br>US-20050149020-\$.DID. OR<br>US-20050177157-\$.DID. OR<br>US-20060009767-\$.DID. OR<br>US-20060064090-\$.DID. OR<br>US-20060184171-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/23 15:55 |
| S7 | 81 | ("4041939"   "4790850"   "4932972"  <br>"5092866"   "5129388"   "5180393"  <br>"5234431"   "5261907"   "5261911"  <br>"5282802"   "5282863"   "5312404"  <br>"5346493"   "5350380"   "5364400"  <br>"5382248"   "5385583"   "5387213"  <br>"5397356"   "5425767"   "5429639"  <br>"5466237"   "5487742"   "5496321"  <br>"5499892"   "5507747"   "5562663"  <br>"5630817"   "5643260"   "5643262"  <br>"5643266"   "5653710"   "5658284"  <br>"5697929"   "5928231"   "6004349"  <br>"6056753"   "6179841"   "6193719"  <br>"6224596"   "6224598"   "6458132"  <br>"RE36221").PN. OR ("6783527").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2010/03/23 16:12 |
| S8 | 60 | ("20030204189"   "3786806"   "4743260"  <br>"5041113"   "5092866"   "5180381"  <br>"5387213"   "5415661"   "5540689"  <br>"5551871"   "5597378"   "5616144"  <br>"5658286"   "5728098"   "5766218"  <br>"5776162"   "5779707"   "5954725"  <br>"6132434"   "6210413"   "6254602"  <br>"6273888"   "6287311"   "6293949"  <br>"6296643"   "6299613"   "6325805"  <br>"6436099"   "6454773"   "RE36221").PN.<br>OR ("6761719").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2010/03/23 16:12 |

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|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| S9  | 48    | US-4697582-\$.DID. OR US-5290289-\$.DID.<br>OR US-5391168-\$.DID. OR US-5540689-\$.<br>DID. OR US-5672175-\$.DID. OR<br>US-5733284-\$.DID. OR US-5938662-\$.DID.<br>OR US-6554831-\$.DID. OR US-6616669-\$.<br>DID. OR US-6623484-\$.DID. OR<br>US-6989011-\$.DID. OR US-7125410-\$.DID.<br>OR US-20040143264-\$.DID. OR<br>US-20040215102-\$.DID. OR<br>US-20050182409-\$.DID. OR<br>US-20050203519-\$.DID. OR<br>US-20060036244-\$.DID. OR<br>US-20060229607-\$.DID. OR<br>US-20060229612-\$.DID. OR<br>US-20070043358-\$.DID. OR<br>US-20070055244-\$.DID. OR<br>US-20070078461-\$.DID. OR<br>US-20070093814-\$.DID. OR<br>US-20070118118-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/23 16:25 |
| S10 | 56    | ("4913386").PN. OR ("5290289").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2010/03/23 16:30 |
| S12 | 11    | scoliosis and (superelastic with anchor)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/24 11:19 |
| S13 | 28113 | nitinol  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 16:43 |
| S14 | 3355  | S13 and (transition temperature)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 16:44 |
| S15 | 1355  | S14 and body temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 16:44 |

## EAST Search History (Prior Art)

|     |       |  |  |     |    |                  |
|-----|-------|--|--|-----|----|------------------|
| S16 | 441   | S15 and rod  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 16:44 |
| S17 | 44    | S16 and vertebrae  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 16:44 |
| S18 | 244   | nitinol with ((Transition temperature) and (body temperature)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 16:46 |
| S19 | 10    | nitinol with ((Transition temperature) and ("37" degrees))     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/09/09 17:00 |
| S20 | 976   | nitinol with (body temperature)                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04 11:19 |
| S21 | 28802 | nitinol  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04 11:19 |
| S22 | 3424  | S21 and (transition temperature)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04 11:19 |

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|     |      |  |  |     |    |                  |
|-----|------|--|--|-----|----|------------------|
| S23 | 1385 | S22 and body temperature                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04 11:19 |
| S24 | 246  | nitinol with ((Transition temperature) and (body temperature)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04 11:20 |
| S25 | 19   | S24 and (spine or vertebra)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/11/04 11:20 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query                              | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------|------------------|---------|------------------|
| L3    | 0    | (rod deform superelastic correction).clm. | USPAT;<br>UPAD | AND              | ON      | 2011/03/16 18:14 |
| L4    | 2    | (rod superelastic correction).clm.        | USPAT;<br>UPAD | AND              | ON      | 2011/03/16 18:14 |
| L5    | 9    | (rod transition correction).clm.          | USPAT;<br>UPAD | AND              | ON      | 2011/03/16 18:15 |